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REMARKS

Claims 1-16 and 18-20 are pending in the application upon entry of the amendments and new claims. Claims 1, 3, 5, 6, 12-16, and 19 have been amended for consistency and to more particularly describe certain aspects of the invention. Claims 17 has been cancelled. Favorable reconsideration in light of the amendments, the new claims, and the remarks which follow is respectfully requested.

The Indefiniteness Rejection

Claim 12 has been rejected under 35 U.S.C. § 112, second paragraph, with regard to its dependency. As suggested by the Examiner, claim 12 has been amended to correct a typographical error and change its dependency. The Examiner's consideration that claim 12 depends from claim 10 is correct.

The Amendments and Allowable Subject Matter

The Examiner's indication that claim 17 contains allowable subject matter is noted with appreciation. Independent claims 1, 13, and 19 have been amended to include the allowable subject matter. Consequently, claim 17 has been cancelled. As necessary, the other dependent claims have been amended for consistency with the new features of amended independent claims 1, 13, and 19. In effect, the amendments function to disclaim imaging systems that do not have the required relationship between numerical aperture of the lens, wavelength of light, and pixel pitch.

The Obviousness Rejections

Claims 1-10, 12-16, and 18-20 have been rejected under 35 U.S.C. § 103 over Tsuyuki et al. Claim 11 has been rejected under 35 U.S.C. § 103 over Tsuyuki et al in view of Pollard et al. These rejections are rendered moot by the amendments noted above.

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Should the Examiner believe that a telephone interview would be helpful to expedite favorable prosecution, the Examiner is invited to contact Applicants' undersigned attorney at the telephone number listed below.

In the event any fees are due in connection with the filing of this document, the Commissioner is authorized to charge those fees to our Deposit Account No. 50-1063.

Respectfully submitted,

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